STIC Search Report
EIC 1700

STIC Database Tracking Number: 192486

TO: Alex Noguerola
Location: REM 8A45
Art Unit : 1753
June 12, 2006

Case Serial Number: us6294062

From: Kathleen Fuller
Location: EIC 1700
REMSEN 4B28
Phone: 571/272-2505
Kathleen.Fuller@uspto.gov

Search Notes

No litigation was found for US 6,294,062 in Lexis, Courtlink, or Questel.

Jones, Kevin (ASRC) 192486

From: STIC-EIC1700
Sent: Friday, June 09, 2006 2:40 PM
To: Jones, Kevin (ASRC)
Subject: FW: litigation search

Ask Kathleen who to give a litigation request to.

-----Original Message-----
From: Noguerola, Alex
Sent: Friday, June 09, 2006 2:36 PM
To: STIC-EIC1700
Subject: litigation search

73022 Rem 8445
1753 2-1343

Please do a litigation search on US Patent No. 6,294,062 B1.

Thanks,
Alex Noguerola
AU 1753
571 272-1343

Lexis.com History

06/12/2006

Return to History

Sorted by Date

Activities	# Docs	Source	Client ID	Date
6294062 or 6,294,062	0	News, All (English, Full Text)		06/12/2006 11:10:17
6294062 or 6,294,062	0	Patent, Trademark & Copyright Periodicals, Combined		06/12/2006 11:07:26
6294062 or 6,294,062	0	Patent Cases from Federal Courts and Administrative Materials		06/12/2006 11:04:47
patno=6294062	1	Utility, Design and Plant Patents		06/12/2006 10:46:16
patno=6294062	1	Utility, Design and Plant Patents		06/12/2006 10:45:26

109C25

Print Request: Current Document: 1

Time of Request: June 12, 2006 11:02 AM EDT

Number of Lines: 46
Job Number: 1842:103181197

Client ID/Project Name:

Research Information:

Utility, Design and Plant Patents
patno=6294062

Send to: FULLER, KATHLEEN
USPTO
MADISON BLDG WEST
600 DULANY ST RM 1C09
ALEXANDRIA, VA 22314

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6294062

Link to Claims Section

September 25, 2001

Method and device for electrochemical immunoassay of multiple analytes

REISSUE: September 25, 2003 - Reissue Application filed Ex. Gp.: 1753; Re. S.N. 10/671,436 (O.G. January 6, 2004)

APPL-NO: 330422 (09)

FILED-DATE: May 28, 1999

GRANTED-DATE: September 25, 2001

ASSIGNEE-AT-ISSUE: Roche Diagnostics Corporation, Indianapolis, Indiana, United States (US), United States company or corporation (02)

ASSIGNEE-AFTER-ISSUE: July 19, 2004 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ROCHE DIAGNOSTICS CORPORATION 9115 HAGUE ROADINDIANAPOLIS, INDIANA, 46250, Reel and Frame Number: 015562/0984
September 2, 2004 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ROCHE DIAGNOSTICS OPERATIONS, INC. 9115 HAGUE ROADINDIANAPOLIS, INDIANA, 46250, Reel and Frame Number: 015215/0061
April 21, 2005 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ROCHE DIAGNOSTICS OPERATIONS, INC. 9115 HAGUE ROAD INDIANAPOLIS INDIANA 46250, Reel and Frame Number: 016470/0528

ASST-EXMR: Noguerola, Alex

ENGLISH-ABST:

A method and device for detection and quantification of biologically significant analytes in a liquid sample is described. The method includes contacting a volume of a liquid sample with predetermined amounts of at least a first and second redox reversible species having redox potentials differing by at least 50 millivolts. At least one of the redox reversible species comprises a liquid sample diffusible conjugate of a ligand analog of an analyte in the liquid sample and a redox reversible label. A predetermined amount of at least one specific binding partner for each analyte to be measured is combined with the sample and current flow is measured at first and second anodic and cathodic potentials and correlated with current flows for known concentrations of the respective diffusible redox reversible species. Diagnostic devices and kits, including such devices and the specified specific binding partner(s) and redox reversible species are also described.

109C25

********** Print Completed **********

Time of Request: June 12, 2006 11:02 AM EDT

Print Number: 1842:103181197
Number of Lines: 46
Number of Pages:

Send To: FULLER, KATHLEEN
USPTO
MADISON BLDG WEST
600 DULANY ST RM 1C09
ALEXANDRIA, VA 22314

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"6294062 or 6,294,062"

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Click "Edit Search" to return to the search form and modify your search.

Suggestions:

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Current session 12/06/2006

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Last connection: 13/01/06 20*58*54

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Query/Command : file pluspat

QUESTEL - Time in minutes : 1,42
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Estimated cost : 1.60 USD
Cost estimated for the last database search : 1.60 USD
Estimated total session cost : 1.60 USD

Selected file: PLUSPAT

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Citations and FI/F-term classification available for Japanese documents
Last update of file: 2006/06/07 (YYYY/MM/DD) 2006-22/UP (last update)

Search statement 1

Query/Command : 6294062/pn

**** SS 1: Results 3**

Search statement 2

Query/Command : us6294062/pn

** SS 2: Results 1

Search statement 3

Query/Command : PRT SS 2 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

Patent Number :
US6294062 B1 20010925 [US6294062]

Title :
(B1) Method and device for electrochemical immunoassay of multiple analytes

Patent Assignee :
(B1) ROCHE DIAGNOSTICS CORP (US)

Patent Assignee :
Roche Diagnostics Corporation, Indianapolis IN [US]

Inventor(s) :
(B1) DENG ZHI DAVID (US); DIEBOLD ERIC R (US); BUCK JR HARVEY B (US)

Application Nbr :
US33042299 19990528 [1999US-0330422]

Priority Details :
US33042299 19990528 [1999US-0330422]
US8757698P 19980601 [1998US-P087576]

Intl Patent Class :
(B1) G02N-027/26

IPC Advanced All :
C07K-007/02 [2006-01 A - I R M EP]; C07K-007/06 [2006-01 A - I R M EP]; C07K-009/00 [2006-01 A - I R M EP]; C07K-014/805 [2006-01 A - I R M EP]; G01N-027/49 [2006-01 A - I R M EP]; G01N-033/532 [2006-01 A - I R M EP]; G01N-033/536 [2006-01 A - I R M EP]; G01N-033/58 [2006-01 A - I R M EP]

IPC Core All :
C07K-007/00 [2006 C - I R M EP]; C07K-009/00 [2006 C - I R M EP]; C07K-014/795 [2006 C - I R M EP]; G01N-027/49 [2006 C - I R M EP]; G01N-033/532 [2006 C - I R M EP]; G01N-033/536 [2006 C - I R M EP]; G01N-033/58 [2006 C - I R M EP]

EPO ECLA Class :
C07K-007/02
C07K-007/06A
C07K-009/00D
C07K-014/805
G01N-027/49
G01N-033/532
G01N-033/536
G01N-033/58

EPO ICO Class :
S01N-458/30

US Patent Class :
ORIGINAL (O) : 204400000; CROSS-REFERENCE (X) : 204412000

Document Type :
Basic

Citations :
US4293310; US4323536; US4381978; US4526661; US4545382; US4711245; US4830959; US4832814; US4945045; US4954414; US4963245; US4999632; US5120420; US5141868; US5192415; US5243516; US5264103; US5288636;

US5312762; US5352351; US5366609; US5405511; US5427912; US5437772; US5437999; US5438271; US5491097; US5575895; US5589326; US5670031; DE4344646; EP0125139 A2; EP0167248 A3; EP0150999 A2; EP0229780 A2; EP0328380 A2; EP0402126 B1; EP0142301 B1; EP0127958 B1; WO8602734; WO8603837; WO8604926; WO9116630; WO9214836; WO9214741; WO9325907; WO9414066; WO9701097; WO9734140; WO9732866
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Publication Stage :
(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :
A method and device for detection and quantification of biologically significant analytes in a liquid sample is described. The method includes contacting a volume of a liquid sample with predetermined amounts of at least a first and second redox reversible species having redox potentials differing by at least 50 millivolts. At least one of the redox reversible species comprises a liquid sample diffusible conjugate of a ligand analog of an analyte in the liquid sample and a redox reversible label. A predetermined amount of at least one specific binding partner for each analyte to be measured is combined with the sample and current flow is measured at first and second anodic and cathodic potentials and correlated with current flows for known concentrations of the respective diffusible redox reversible species. Diagnostic devices and kits, including such devices and the specified specific binding partner(s) and redox reversible species are also described.

Update Code :
2001-40

1 / 1 LGST - ©EPO

Patent Number :
US6294062 B1 20010925 [US6294062]

Application Number :
US33042299 19990528 [1999US-0330422]

Action Taken :
20040106 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030925

20040719 US/AS-A
ASSIGNMENT
OWNER: ROCHE DIAGNOSTICS CORPORATION 9115 HAGUE ROADINDIA
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:BUCK, JR., HARVEY B.
/AR;REEL/FRAME:015562/0984;SIGNING DATES FROM 20040107 TO 20040123

20040902 US/AS-A
ASSIGNMENT
OWNER: ROCHE DIAGNOSTICS OPERATIONS, INC. 9115 HAGUE ROAD; EFFECTIVE DATE: 20040101
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:ROCHE DIAGNOSTICS CORPORATION
/AR;REEL/FRAME:015215/0061

20050421 US/AS-A
ASSIGNMENT
OWNER: ROCHE DIAGNOSTICS OPERATIONS, INC. 9115 HAGUE ROAD; EFFECTIVE DATE: 20050401
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:ROCHE DIAGNOSTICS CORPORATION /AR;REEL/FRAME:016470/0528

Update Code :
2006-08

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :
6,294,062 A 20010925 [US6294062]

Patent Assignee :
Roche Diagnostics Corp

Actions :
20030925 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040106
REISSUE REQUEST NUMBER: 10/671436
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1753

Reissue Patent Number:

20040719 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: BUCK, JR., HARVEY B., DATE SIGNED: 01/08/2004
DENG, ZHI DAVID, DATE SIGNED: 01/23/2004
DIEBOLD, ERIC R., DATE SIGNED: 01/07/2004

Assignee: ROCHE DIAGNOSTICS CORPORATION, 9115 HAGUE ROAD, INDIANAPOLIS, INDIANA, 46250

Reel 015562/Frame 0984

Contact: BARNES & THORNBURG LLP, KITISRI SUKHAPINDA, 11 SOUTH MERIDIAN STREET, INDIANAPOLIS, IN 46204

20040902 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: ROCHE DIAGNOSTICS CORPORATION, DATE SIGNED: 01/01/2004

Assignee: ROCHE DIAGNOSTICS OPERATIONS, INC., 9115 HAGUE ROAD, INDIANAPOLIS, INDIANA, 46250

Reel 015215/Frame 0061

Contact: BRENT A. HARRIS, 9115 HAGUE ROAD, INDIANAPOLIS, INDIANA 46250

20050421 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: ROCHE DIAGNOSTICS CORPORATION, DATE SIGNED: 04/01/2005

Assignee: ROCHE DIAGNOSTICS OPERATIONS, INC., 9115 HAGUE ROAD, INDIANAPOLIS, INDIANA, 46250

Reel 016470/Frame 0528

Contact: BRADFORD G. ADDISON, BARNES & THORNBURG LLP, 11 SOUTH MERIDIAN STREET, INDIANAPOLIS, IN 46204

Search statement 3

Query/Command : st

Session finished: 12 JUN 2006 Time 17:29:41

LGST - Time in minutes : 1,04
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Cost estimated for the last database search : 2.06 USD
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CRXX - Time in minutes : 1,04
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Cost estimated for the last database search : 1.35 USD
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PLUSPAT - Time in minutes : 5,95
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QUESTEL - Time in minutes : 0,01
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                                Estimated cost :     0.01 USD
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